



PATENT

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CIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
A.P. Shepherd, et al. §
Serial No.: 07/313,911 § Group Art Unit: 255
Filed: February 23, 1989 § Examiner: R. Rosenberger
For: METHOD AND APPARATUS § Atty. Dkt.: UTSK:097/DAF
FOR DIRECT MEASUREMENT §
OF HEMOGLOBIN SPECIES IN §
WHOLE BLOOD §

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Committee on Environment, 1000 Pennsylvania Avenue, N.W., Washington, D.C. 20546.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

20231, on 1/22/92

(Date of Deposit)

Kevin L. Daffer

~~Name of applicant, assignee, or
Registered Representative~~

Signature **January 22, 1992**

Date of Signature

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Siri:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R § 1.97(b), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined in 37 C.F.R § 1.56(a) exists.

The comments contained in this Supplemental Information Disclosure Statement are believed to constitute a concise

explanation of the relevance of each listed document to the invention claimed in the present application. 37 C.F.R § 1.98(a). These comments, however, are not intended to take the place of the Examiner's complete consideration of each listed reference.

Applicants recently became aware of the following patent disclosed herein and issued March 5, 1991:

U.S. Patent No. 4,997,769 to Lundsgaard.

This patent discloses a method and apparatus for determining the concentration of the number of hemoglobin derivatives, such as total hemoglobin, oxyhemoglobin, carboxyhemoglobin, methemoglobin, oxygen saturation, oxygen content and oxygen capacity.

Applicants respectfully request that the foregoing document be made of record in the present case.

Respectfully submitted,



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Date: 1/20/92

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Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DOCKET NO. UTSK:097/DAF	SERIAL NO. 07/313,911
	APPLICANT A. P. Shepherd, et al.	
	FILING DATE February 23, 1989	GROUP 255

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.